

May 28, 1985

TO: *Non* Coal File

FROM: Lynn Kunzler, Reclamation Biologist *Ly*

RE: Site visit, Western Clay Company, Redmond Bentonite Pit,
ACT/041/012, Sevier County, Utah

On May 15, 1985 Sue Linner, Randy Harden and Lynn Kunzler met with Tom Chivers to review the proposed mine plan expansion area as well as the vegetation test plots.

While most of the sparse vegetation on the test plot site were weedy species, it demonstrates that plants could be established if the bentonite material was covered with soil material. Very few plants were growing on bentonite that had not been covered with soil. It should be noted that the test plots were drill seeded perpendicular to the slope and that most vegetation was observed where there were small depressions that would catch moisture. Success would be expected to be higher if drilled on the contour.

The mine plan expansion site had no vegetative cover on the bentonite outcrop area, and only a sparse cover of greasewood and shadscale in the proposed sediment pond area.

jvb
cc: J. Mansfield *J. Mansfield*
R. Harden
S. Linner

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